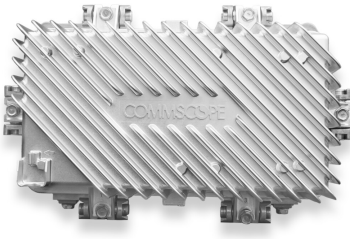


# MB180-204-SE-XEX



STARLINE® MB180 1.8 GHz MiniBridger® Amplifier, 10-204 MHz/258-1794 MHz Bandpass split, Electronic tray module only, 45-90 Vac Powering

- \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.
- Supports 1.8 GHz Downstream and up to 684 MHz Upstream operation for DOCSIS® 4.0 networks
- Electronic set-up and control for ease of activation and maintenance
- Modular RF Electronics package with field upgradable frequency split options
- Mechanically compatible with legacy 1 GHz and 1.2 GHz MiniBridger amplifier housings using a 1.8 GHz upgrade kit
- Expanded return path bandwidth with support up to 684 MHz
- Dual pilot, frequency agile AGC support via Signal Monitoring Unit (SMU) plug-in module. AGC mode will revert to gain hold mode in the event of pilot loss
- Equipped with two driven RF outputs; Port 3 or 4 can be enabled with optional Splitter or Directional Coupler plug-ins
- Able to support 1.2 GHz legacy networks

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	RF amplifier
<b>Product Series</b>	MB180
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*

## General Specifications

<b>Technology</b>	1.8 GHz GaN output
<b>Housing</b>	Electronic Tray Module Only
<b>Location of Manufacturing</b>	Waived per BABA waiver for BEAD Program

## Dimensions

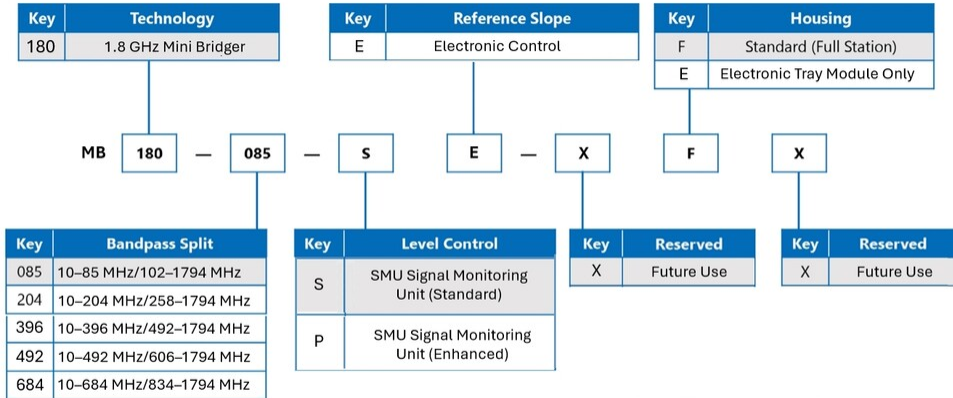
<b>Width</b>	243.84 mm   9.6 in
<b>Depth</b>	171.45 mm   6.75 in
<b>Length</b>	389.89 mm   15.35 in

## Electrical Specifications

# MB180-204-SE-XEX

<b>Bandpass Split</b>	10–204 MHz / 258–1794 MHz
<b>Input Voltage Range, ac</b>	45–90 V
<b>Level Control</b>	SMU Signal Monitoring Unit (Standard)
<b>Reference Slope</b>	Electronic Control

## Ordering Tree



**NOTE:** Not all combinations of options are valid. Contact your CommScope representative for assistance.

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
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## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

